

## TEST SYSTEM FOR INTEGRATED CIRCUITS

### Abstract

5 A test board includes a plurality of sockets for connection to a plurality of integrated circuit chips to be tested. A test control device on the board turns on at least one test engine for testing the plurality of chips simultaneously. A checking circuit verifies the functionality of each chip by comparing outputs of chips with each other or with a golden chip. Failing chips are disconnected from further testing and passing or failing chips are recorded.